

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/19/2014

AMS
TLM

Instrument Serial Number: 010586 As of 19-Dec-14

Start Date	End Date	Agency Name
17-Dec-14		DFS Central Lab
22-Jul-14	17-Dec-14	Loudoun County SO
17-Jun-14	22-Jul-14	DFS Central Lab
11-Feb-09	17-Jun-14	Accomack County SO
04-Aug-08	11-Feb-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

Handwritten initials: *TLN*

Instrument Serial Number 010586 Worksheet Start Date 12/17/2014
Location Loudoun County Jail
Address 42035 Loudoun Center Place, Leesburg, VA 20175
DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 753
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.296	0.287	0.304	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.299
0.001		0.299	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG407801-10

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Notes area containing a large, noisy, and illegible pattern, likely a redacted signature or text.

Instrument Serial Number

010586

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Starn

Date

12/19/14

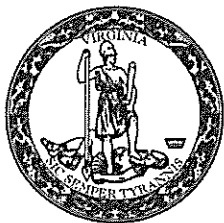
Issuing Analyst

J. P. [Signature]

Date

12/19/14JPD

AND
TLN




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/17/2014
TEST EQUIPMENT NUMBER 010586		

RESULTS: TIME SAMPLE TAKEN 13:06 EST
0.00
SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 17 Dec 2014 at 13:29

Handwritten signatures and initials:
TLN ✓

Test Results

Instrument Serial Number 010586

Test # 000753 **Subject Test**

Test Location 1 Department of
 Test Date 17 Dec 2014

Test Location 2 Forensic Science
 Test Time 12:59
 Remote/Local Local

Test Location 3
 System Check Passed

Operator's Last Name STANTON
 Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M
 License Number 18910

Card Serial Number 118910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Dec 2014 **End Time** 13:07

Result Time 13:06

Result Date 17 Dec 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:00

Data Type BLK

Sample Value 0.000

Sample Time 13:00

Data Type CHK

Sample Value 0.099

Sample Time 13:01

Data Type BLK

Sample Value 0.000

Sample Time 13:02

Data Type SUBJ

Sample Value 0.000

Sample Time 13:03

Data Type BLK

Sample Value 0.000

Sample Time 13:04

Data Type SUBJ

Sample Value 0.000

Sample Time 13:06

Data Type BLK

Sample Value 0.000

Sample Time 13:07

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-10

Standard Expiration Date 03/19/2016

Tank Pressure 370

Barometric Pressure 750 mmHg

Blow Sample Number 1 **Blow Duration** 3.24 sec

Blow Volume 1750 cc

End-of-Blow Time 13:03

Blow Sample Number 2 **Blow Duration** 3.46 sec

Blow Volume 1930 cc

End-of-Blow Time 13:06

Tamper Evident Stamp a4f8cd41

Test Status Code 0

Test Status Success

Handwritten: JMB
TLN✓

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010586 Test Number: 754

Test Date: 12/17/2014 Test Time: 13:08 EST

Dry Gas Target: 0.099

Lot Number: AG407801-10 Exp Date: 03/19/2016

Tank Pressure: 365 psi Barometric Pressure: 750 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:09
CHK	0.099	13:10
BLK	0.000	13:12
CHK	0.099	13:12
BLK	0.000	13:14
CHK	0.099	13:14

Test Status: Success

Calibration CRC: 14FF31B6

Handwritten initials: HMB

TLR

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010586 Test Number: 755

Test Date: 12/17/2014 Test Time: 13:17 EST

Dry Gas Target: 0.296

Lot Number: AG428003-11 Exp Date: 10/07/2016

Tank Pressure: 129 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:17
CHK	0.300	13:18
BLK	0.000	13:20
CHK	0.299	13:21
BLK	0.000	13:22
CHK	0.299	13:24

Test Status: *Success*

Calibration CRC: 14FF31B6